

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:07:27 ON 19 NOV 2001

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.60

0.60

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 14:09:51 ON 19 NOV 2001
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s esterase#

FILE 'MEDLINE'

L1 20683 ESTERASE#

FILE 'SCISEARCH'

L2 12033 ESTERASE#

FILE 'LIFESCI'

L3 5168 ESTERASE#

FILE 'BIOTECHDS'

L4 1865 ESTERASE#

FILE 'BIOSIS'

L5 42838 ESTERASE#

FILE 'EMBASE'

L6 13376 ESTERASE#

FILE 'HCAPLUS'

L7 30317 ESTERASE#

FILE 'NTIS'

L8 291 ESTERASE#

FILE 'ESBIOBASE'

L9 2858 ESTERASE#

FILE 'BIOTECHNO'

L10 4079 ESTERASE#

FILE 'WPIDS'

L11 1969 ESTERASE#

TOTAL FOR ALL FILES

L12 135477 ESTERASE#

=> s staphylothermus or marinus

FILE 'MEDLINE'

14 STAPHYLOTHERMUS

2607 MARINUS

L13 2609 STAPHYLOTHERMUS OR MARINUS

FILE 'SCISEARCH'

```

        28 STAPHYLOTHERMUS
        2194 MARINUS
L14      2200 STAPHYLOTHERMUS OR MARINUS

FILE 'LIFESCI'
        19 STAPHYLOTHERMUS
        1212 MARINUS
L15      1215 STAPHYLOTHERMUS OR MARINUS

FILE 'BIOTECHDS'
        9 STAPHYLOTHERMUS
        55 MARINUS
L16      59 STAPHYLOTHERMUS OR MARINUS

FILE 'BIOSIS'
        31 STAPHYLOTHERMUS
        4916 MARINUS
L17      4925 STAPHYLOTHERMUS OR MARINUS

FILE 'EMBASE'
        20 STAPHYLOTHERMUS
        1103 MARINUS
L18      1107 STAPHYLOTHERMUS OR MARINUS

FILE 'HCAPLUS'
        32 STAPHYLOTHERMUS
        2411 MARINUS
L19      2413 STAPHYLOTHERMUS OR MARINUS

FILE 'NTIS'
        0 STAPHYLOTHERMUS
        58 MARINUS
L20      58 STAPHYLOTHERMUS OR MARINUS

FILE 'ESBIOBASE'
        11 STAPHYLOTHERMUS
        607 MARINUS
L21      608 STAPHYLOTHERMUS OR MARINUS

FILE 'BIOTECHNO'
        17 STAPHYLOTHERMUS
        313 MARINUS
L22      317 STAPHYLOTHERMUS OR MARINUS

FILE 'WPIDS'
        3 STAPHYLOTHERMUS
        24 MARINUS
L23      24 STAPHYLOTHERMUS OR MARINUS

TOTAL FOR ALL FILES
L24      15535 STAPHYLOTHERMUS OR MARINUS

=> s 112(8a)124
FILE 'MEDLINE'
L25      1 L1 (8A)L13

FILE 'SCISEARCH'
L26      0 L2 (8A)L14

```

FILE 'LIFESCI'
L27 0 L3 (8A) L15

FILE 'BIOTECHDS'
L28 0 L4 (8A) L16

FILE 'BIOSIS'
L29 4 L5 (8A) L17

FILE 'EMBASE'
L30 0 L6 (8A) L18

FILE 'HCAPLUS'
L31 3 L7 (8A) L19

FILE 'NTIS'
L32 0 L8 (8A) L20

FILE 'ESBIOBASE'
L33 0 L9 (8A) L21

FILE 'BIOTECHNO'
L34 0 L10 (8A) L22

FILE 'WPIDS'
L35 0 L11 (8A) L23

TOTAL FOR ALL FILES
L36 8 L12 (8A) L24

=> s l12(8a)(thermophil? or hyperthermophil? or thermostab?)

FILE 'MEDLINE'
6320 THERMOPHIL?
1033 HYPERTHERMOPHIL?
5137 THERMOSTAB?
L37 34 L1 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'SCISEARCH'
11070 THERMOPHIL?
1589 HYPERTHERMOPHIL?
6721 THERMOSTAB?
L38 62 L2 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'LIFESCI'
6716 THERMOPHIL?
870 HYPERTHERMOPHIL?
3144 THERMOSTAB?
L39 37 L3 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'BIOTECHDS'
4818 THERMOPHIL?
228 HYPERTHERMOPHIL?
5727 THERMOSTAB?
L40 71 L4 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'BIOSIS'
14342 THERMOPHIL?
1381 HYPERTHERMOPHIL?
8538 THERMOSTAB?

L41 75 L5 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'EMBASE'

7043 THERMOPHIL?
1063 HYPERTHERMOPHIL?
8478 THERMOSTAB?

L42 39 L6 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'HCAPLUS'

14752 THERMOPHIL?
1502 HYPERTHERMOPHIL?
15316 THERMOSTAB?

L43 120 L7 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'NTIS'

479 THERMOPHIL?
28 HYPERTHERMOPHIL?
180 THERMOSTAB?

L44 2 L8 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'ESBIOBASE'

3519 THERMOPHIL?
930 HYPERTHERMOPHIL?
2277 THERMOSTAB?

L45 33 L9 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'BIOTECHNO'

5689 THERMOPHIL?
972 HYPERTHERMOPHIL?
5233 THERMOSTAB?

L46 36 L10 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

FILE 'WPIDS'

1606 THERMOPHIL?
27 HYPERTHERMOPHIL?
4264 THERMOSTAB?

L47 9 L11 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

TOTAL FOR ALL FILES

L48 518 L12 (8A) (THERMOPHIL? OR HYPERTHERMOPHIL? OR THERMOSTAB?)

=> s staphylothermus marinus

FILE 'MEDLINE'

14 STAPHYLOTHERMUS
2607 MARINUS

L49 12 STAPHYLOTHERMUS MARINUS
(STAPHYLOTHERMUS (W) MARINUS)

FILE 'SCISEARCH'

28 STAPHYLOTHERMUS
2194 MARINUS

L50 22 STAPHYLOTHERMUS MARINUS
(STAPHYLOTHERMUS (W) MARINUS)

FILE 'LIFESCI'

19 "STAPHYLOTHERMUS"
1212 "MARINUS"

L51 16 STAPHYLOTHERMUS MARINUS
("STAPHYLOTHERMUS" (W) "MARINUS")

```

FILE 'BIOTECHDS'
    9 STAPHYLOTHERMUS
    55 MARINUS
L52    5 STAPHYLOTHERMUS MARINUS
        (STAPHYLOTHERMUS (W) MARINUS)

FILE 'BIOSIS'
    31 STAPHYLOTHERMUS
    4916 MARINUS
L53    22 STAPHYLOTHERMUS MARINUS
        (STAPHYLOTHERMUS (W) MARINUS)

FILE 'EMBASE'
    20 "STAPHYLOTHERMUS"
    1103 "MARINUS"
L54    16 STAPHYLOTHERMUS MARINUS
        ("STAPHYLOTHERMUS" (W) "MARINUS")

FILE 'HCAPLUS'
    32 STAPHYLOTHERMUS
    2411 MARINUS
L55    30 STAPHYLOTHERMUS MARINUS
        (STAPHYLOTHERMUS (W) MARINUS)

FILE 'NTIS'
    0 STAPHYLOTHERMUS
    58 MARINUS
L56    0 STAPHYLOTHERMUS MARINUS
        (STAPHYLOTHERMUS (W) MARINUS)

FILE 'ESBIOBASE'
    11 STAPHYLOTHERMUS
    607 MARINUS
L57    10 STAPHYLOTHERMUS MARINUS
        (STAPHYLOTHERMUS (W) MARINUS)

FILE 'BIOTECHNO'
    17 STAPHYLOTHERMUS
    313 MARINUS
L58    13 STAPHYLOTHERMUS MARINUS
        (STAPHYLOTHERMUS (W) MARINUS)

FILE 'WPIDS'
    3 STAPHYLOTHERMUS
    24 MARINUS
L59    2 STAPHYLOTHERMUS MARINUS
        (STAPHYLOTHERMUS (W) MARINUS)

TOTAL FOR ALL FILES
L60    148 STAPHYLOTHERMUS MARINUS

=> s (136 or 148 or 160) and py=<1996 range=2001,
FILE 'MEDLINE'
'2001,' IS NOT A VALID RANGE FOR FILE 'MEDLINE'
SEARCH ENDED BY USER

FILE 'SCISEARCH'
    0 PY=<1996

```

L61 0 (L26 OR L38 OR L50) AND PY=<1996

FILE 'LIFESCI'

70 PY=<1996

L62 0 (L27 OR L39 OR L51) AND PY=<1996

FILE 'BIOTECHDS'

1 PY=<1996

(PY=<1996)

L63 0 (L28 OR L40 OR L52) AND PY=<1996

FILE 'BIOSIS'

53 PY=<1996

L64 0 (L29 OR L41 OR L53) AND PY=<1996

FILE 'EMBASE'

0 PY=<1996

L65 0 (L30 OR L42 OR L54) AND PY=<1996

FILE 'HCAPLUS'

1065 PY=<1996

L66 0 (L31 OR L43 OR L55) AND PY=<1996

FILE 'NTIS'

3110 PY=<1996

L67 0 (L32 OR L44 OR L56) AND PY=<1996

FILE 'ESBIOBASE'

0 PY=<1996

L68 0 (L33 OR L45 OR L57) AND PY=<1996

FILE 'BIOTECHNO'

946956 PY=<1996

L69 23 (L34 OR L46 OR L58) AND PY=<1996

FILE 'WPIDS'

346 PY=<1996

(PY=<1996)

L70 0 (L35 OR L47 OR L59) AND PY=<1996

TOTAL FOR ALL FILES

L71 23 (L36 OR L48 OR L60) AND PY=<1996

=> fil medl

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

41.37

41.97

FILE 'MEDLINE' ENTERED AT 14:31:32 ON 19 NOV 2001

=> s (l36 or l48 or l60) and py=<1996 range=2001000000,

53821 PY=<1996

L72 0 (L25 OR L37 OR L49) AND PY=<1996

=> log y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.30

42.27

STN INTERNATIONAL LOGOFF AT 14:32:07 ON 19 NOV 2001